

September 15, 2016

TO: ALL POTENTIALLY INTERESTED PARTIES:

RE: City of Anahuac (DWSRF Project No. 62710) – Water System Improvements Project

The attached document is being provided for your information. This is not a permit application. No action is being requested from your agency and no response is required.

The attached document is an environmental determination issued by the Texas Water Development Board (TWDB) for a proposed project to be funded through the TWDB. Pursuant to the environmental assessment requirements of 31 Texas Administrative Code (TAC) Chapter 371, Subchapter E, the Executive Administrator of the TWDB has determined that the proposed action described in the attached documents may be exempted from formal environmental review requirements. A review by TWDB staff included a consideration of potential environmental impacts and permitting requirements. If there were any concerns about particular regulations or permits, the appropriate regulatory agency would have been contacted for clarification, and this would be described in the attached environmental determination.

Comments regarding this determination may be submitted to the Director of Regional Water Project Development, TWDB, P.O. Box 13231, Austin, Texas 78711-3231.

September 15, 2016

CATEGORICAL EXCLUSION

TO ALL INTERESTED AGENCIES AND PUBLIC GROUPS:

In accordance with the Texas Water Development Board (TWDB) environmental review process established at 31 Texas Administrative Code (TAC) Chapter 371, Subchapter E, for projects to be funded through the Drinking Water State Revolving Fund (DWSRF) Program and consistent with the National Environmental Policy Act, 42 U.S. Code §4321, et seq., the Executive Administrator of the TWDB has determined that the proposed action identified below may be exempted from formal environmental review requirements:

City of Anahuac, Chambers County, Texas
Water System Improvements Project
DWSRF Project No. 62710
Total Estimated TWDB Commitment: \$5,176,026

The City of Anahuac (City) is proposing to use funding from a \$5,176,026 DWSRF Program loan for the planning, design, and construction of various water system improvements. Specifically, the City intends to: (1) replace the City's existing 300,000 gallon ground storage tank; (2) rehabilitate a 150,000 gallon elevated storage tank (EST); (3) replace two-inch diameter to eight-inch diameter water lines within the City's service area; and (4) install supervisory control and data acquisition at existing facility sites. The City has also identified additional project needs beyond this scope that they would like to pursue if funding is available. These projects include: installation of armoring around the perimeter of the levee of the City's newly constructed water pond; replacement of the existing high service pump header piping and other miscellaneous equipment at the ground storage tank facility; installation of variable frequency drives to provide more efficient operation of the high service pumps; improvements to pump station controls; replacement of fencing at the existing ground storage tank facility and water treatment plant; installation of an altitude valve at the Beaumont Street EST and Tower Avenue EST; and installation of security cameras and monitoring systems at the City's water system sites including the water treatment plant, the ground storage tank facility, the raw water pond, and the two EST sites. In addition, the project will require adequate valves, fittings, and all necessary appurtenances, including pavement repairs. All work will be performed within existing rights-of-ways and on previously disturbed sites.

Existing lines will be replaced by new lines in the same locations. Environmental impacts should be similar to rehabilitation activities and limited to those associated with excavation, pipe installation, and road repair. According to the Texas Historical Commission's Archeological Sites Atlas, there are no previously-recorded significant or potentially significant sites on or adjacent to the project site, nor is the site within a protected area surrounding a historic cemetery, structure, or district. The City has proposed to use directional boring to avoid waters of the U.S., including wetlands. Therefore, the project is not likely to adversely impact wetlands or waters of the U.S. that are under the jurisdiction of the U.S. Army Corps of Engineers. In addition,

construction within existing rights-of-ways and previously disturbed areas is not expected to impact threatened or endangered species or habitat.

This decision is allowed because the specified project elements should not entail significant adverse impacts to the quality of the human environment. Documentation supporting this determination is on file at the TWDB.

This determination may be rescinded if:

- (1) The project no longer meets the requirements for a CE as a result of changes in the project;
- (2) The project involves extraordinary circumstances as defined in 31 TAC Section 371.41; or
- (3) The project may violate or has violated federal, state, local, or tribal laws.

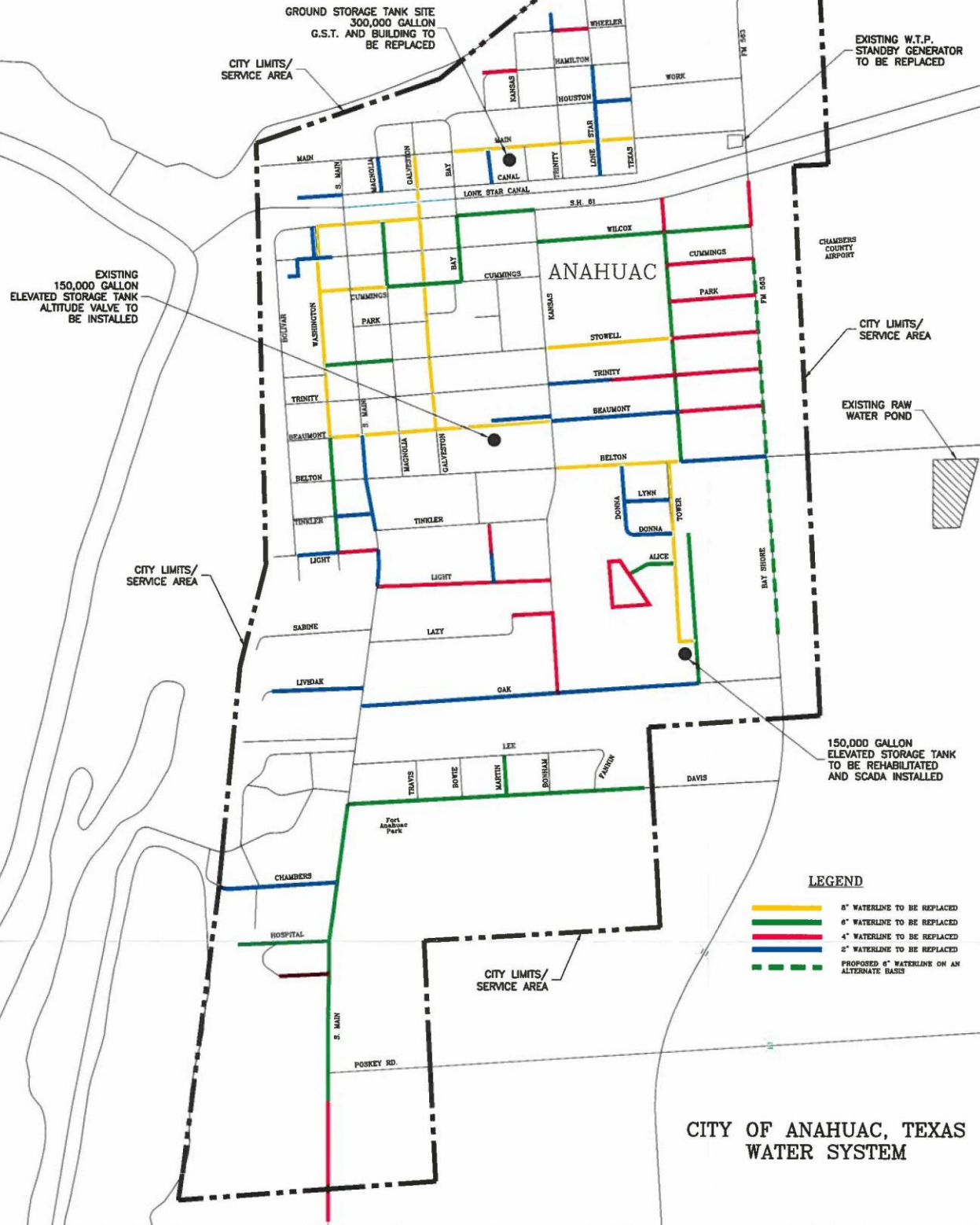
The project also must comply with the following conditions:

- Use of directional boring to avoid waters of the United States, including wetlands;
- Standard emergency condition for the discovery of cultural resources; and,
- Standard emergency condition for the discovery of threatened and endangered species.

Comments regarding this determination may be submitted to the Director of Regional Water Project Development, Texas Water Development Board, P.O. Box 13231, Austin, Texas 78711-3231.



LAKE ANAHUAC



LEGEND

- 8" WATERLINE TO BE REPLACED
- 6" WATERLINE TO BE REPLACED
- 4" WATERLINE TO BE REPLACED
- 2" WATERLINE TO BE REPLACED
- PROPOSED 6" WATERLINE ON AN ALTERNATE BASIS

CITY OF ANAHUAC, TEXAS WATER SYSTEM

LJA Engineering, Inc.

3120 Fannin Street
Beaumont, Texas 77701

Phone 409.833.3363
Fax 409.833.0317
FRN - F-1386





PROPOSED
300,000 GALLON
GROUND STORAGE TANK

SCALE: NTS

REMOVE AND
REPLACE
EXISTING BUILDING



POSSIBLE
REMOVE AND
REPLACE FENCING

300,000 GALLON GROUND STORAGE TANK

EXISTING
GROUND STORAGE
TANK TO BE
DEMOLISHED

Date : 7-13-16
File Name : GST
File Drawer No. : B823-9999

LJA Engineering, Inc.

3120 Fannin St
Beaumont, Texas
FRN - F-1386



Phone 409.833.3363
Fax 409.833.0317

Action	Name	Date
Design	TJD	7/16
Drawn	DWS	7/16
Checked	JBS	7/16
Approved	TJD	7/16
Scale	AS SHOWN	
Sheet	1	OF 1



SCALE: NTS



150,000 GALLON ELEVATED STORAGE TANK ON BEAUMONT AVE

Date : 7-13-16
File Name : BEAUMONT AVE TANK
File Drawer No. : B823-9999

LJA Engineering, Inc.

3120 Fannin St
Beaumont, Texas
FRN - F-1386

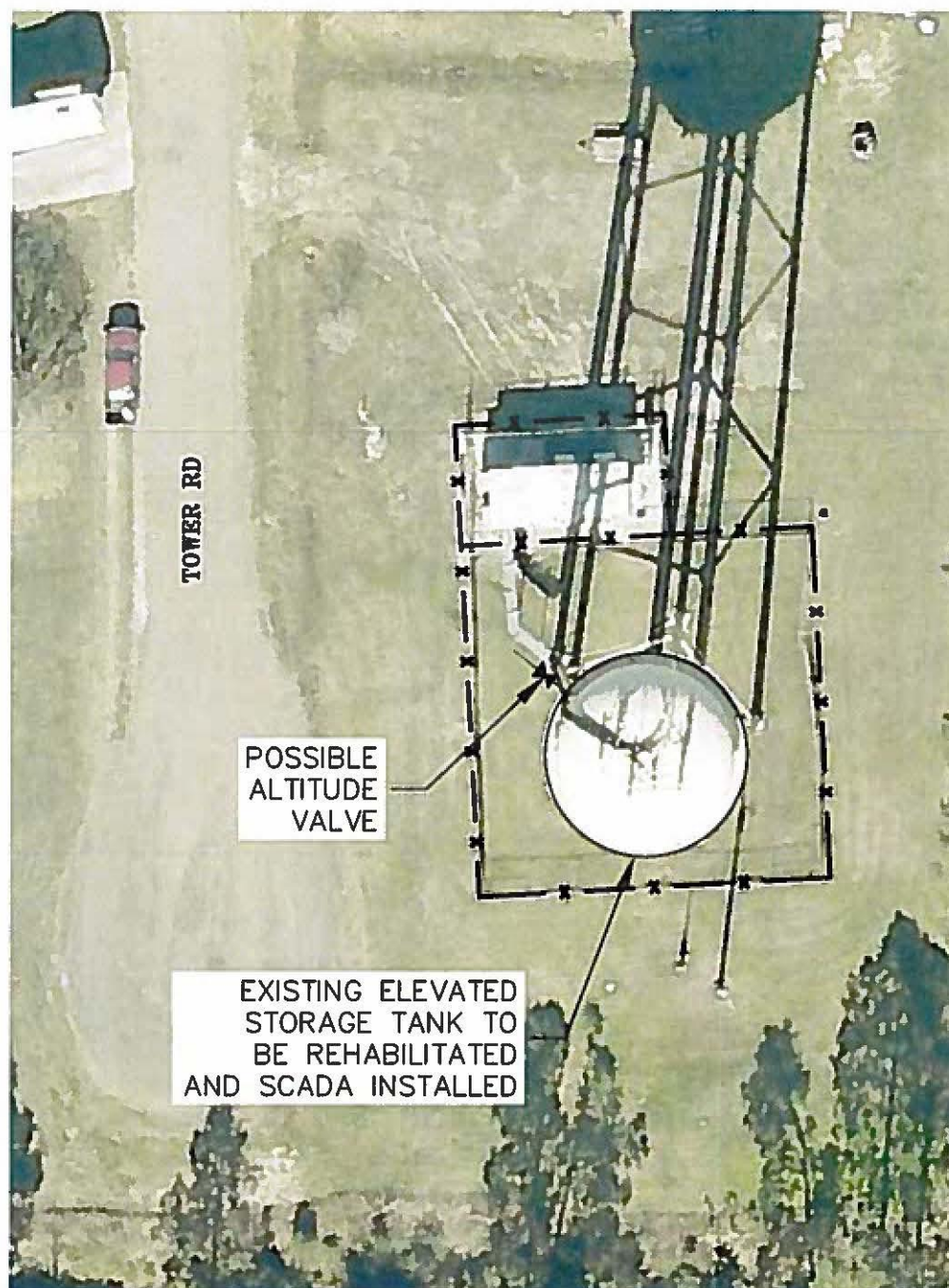


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Design	TJD	7/16
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Approved	TJD	7/16
Scale	AS SHOWN	
Sheet	1	Of 1



SCALE: NTS



150,000 GALLON ELEVATED STORAGE TANK OFF TOWER RD

Date : 7-13-16
File Name : TOWER RD TANK
File Drawer No. : B823-9999

LJA Engineering, Inc.

3120 Fannin St
Beaumont, Texas
FRN - F-1386



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Sheet	1	Of 1



SCALE: NTS

POSSIBLE
REMOVE AND
REPLACE
FENCING

REMOVE AND
REPLACE
STANDBY
GENERATOR



WATER TREATMENT PLANT

Date : 7-13-16
File Name : WTP
File Drawer No. : B823-9999

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SCALE: NTS



POSSIBLE LEVEE
STABILIZATION FOR
EROSION PREVENTION

EXISTING RAW WATER POND

Date : 7-13-16
File Name : RAW WATER POND
File Drawer No. : B823-9999

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